



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

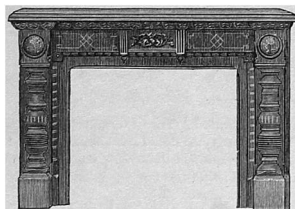
Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

ESTABLISHED 1821.

MACLEAN & RITCHIE,
Successors toThe Geo. H. Gibson Stained Glass Works,
121 SOUTH ELEVENTH ST.,
PHILADELPHIA.Otto F. Falck,
ECCLESIASTICAL AND DOMESTIC
Glass Staining,
34 EAST HOUSTON STREET,
NEAR BROADWAY, NEW YORK.Star Encaustic Tile Company
(LIMITED),
Office, 90 FOURTH AVENUE, PITTSBURGH, PA.,
Manufacturers of All Designs and Colors of
Plain and Encaustic Flooring Tile,
For Floors, Halls, Hearths, Vestibules, and all
Public and Private Buildings.
Quality warranted equal to the best Imported Tile.ALFRED BOOTE,
11 East Nineteenth St.,
Manufacturer and Importer of

→ TILES ←

OF ALL DESCRIPTIONS.

From MINTON'S, Maw's, Boote & Co.
Roman Mosaics in Stock and Made to Order.

LARGE STOCK OF

Mantels, Grates and Open Fireplaces.
Special designs made to suit customers free of
charge. Experienced men kept to set Mantels,
Grates and Tiles.

HINTS AND NOTIONS.

Old cabinet makers. "Down to recent times," says an English authority, "joinery and cabinet-making were in the hands of a number of master in the trade far greater in comparison to the pressure of the demand on the part of buyers than is the case at present. There is now a greater demand for the execution of large orders at a rapid rate, and the trade is gathered up into fewer master hands. The masters then employed a less amount of labor; they took in apprentices who constituted a society, animated by the same spirit, and adopted the ideas of a master who worked with and overlooked and advised them constantly, a condition of things that could not exist in our great modern establishments."

Lustered ware. Very fair specimens of lustered ware, for which the Moors, Persians and Italians were once so famous—a ware remarkable for its lightness, and the changing intensity of its hues in different lights, are being turned out in England, but, of course, are far from approaching the ancient Hispano-moresco productions. One description of this ware is made by mixing chloride of gold with lavender oil, sulphur, resin and other carburated ingredients and laying this mixture in a thin film on the glaze, which on firing takes a faint, purple, iridescent tone.

French polishing. The surface of wood-work, if the woods are valuable, is furnished by French polishing. A solution of shellac is put on a rolled wooden rubber which is then covered with linen and a drop of linseed oil is applied to the outer surface. The solution is rubbed in with a circular motion in successive fine coats, until a glossy and air and water-proof surface is obtained. French polishing preserves woods liable to split, such as oak, from the two rapid action of the air.

A tile mantel. A mantel entirely of tiles which has reached here from England is wholly of sea-green color—small squares of concave form bordered by wavy rings. The effect is more pleasing than would be imagined from any description, it is *chiaroscuro* combined with color, so varying that the eye does not weary in beholding it. The solid constructional character of the work makes a pleasing impression.

Curtain chains. These are almost exclusively of brass and gilt metal. Antique buckle borders without the buckle, and plaques of irregular shapes with raised figures, united by ribbon-shaped metallic bands, also strung balls, cones and acorn and shell-shaped ornaments are among the new devices. A very taking design is a series of half-moons with small Greek coins pendant connected by chains.

An oak mantel imported from England, made by a London manufacturer, bears in the center of its expansive, but plain, upper portion, which slopes backward, a warrior's steel breastplate and his trusty weapons crossed beneath it. Over the fireplace is a series of tiles, representing a troop of wild horses.

The esthetic element would appear not to be wanting in the names given to new descriptions of woven wire mattresses and springs—ideal expressions of the comfort assumed to be gained by their use. In the love of novelty there are people who delight to patronize new names.

A veneering process. An ingenious veneering process consists in pressing a metallic pattern into the wood, this pattern being usually composed of zinc. After inlaying in the mould thus provided, the rest of surface is planed to the same level and then polished.

There is probably more mechanical ingenuity shown in folding beds than in any other branch of furniture. Christmas and New Year's time especially illustrate their utility. A wealthy individual has made every sleeping apartment in his house a sitting room by their aid.

Long stem-like glass vases, some three feet high and with alternate lines of color, are now shown for mantel or cabinet ornaments. There is a pleasing audacity about these slender gigantesque forms.

Before proceeding minutely to sketch a colored design, determine the color and relative proportions to be admitted. Remember that elaboration is not necessarily beauty.

Glass vases take the form of boldly corrugated sea-shells flushed with red coral tints, which fade as they descend from the wavy rims.

Deerskin showing white as well as reddish brown hair, is a stylish cover applied to small wooden boxes.

SPECIAL FOOD FOR THE BRAIN AND NERVES,

Nerve Giving Principles of the Ox Brain and the Germ of the Wheat and Oat.

CROSBY'S VITALIZED PHOSPHITES.

Is a Standard Preparation with all Physicians who treat Nervous or Mental Disorders.

For years its careful chemical composition has been superintended by a Professor of Materia Medica and Chemistry. It is the only *Vital Phosphite*, other preparations of Phosphorous are laboratory compounds. **Formula on every label.**

It is used for the cure of all nervous troubles, restoring the vigor lost by overwork, anxiety, worry, sleeplessness, pain or debility.

IT AIDS IN THE BODILY AND WONDERFULLY IN THE MENTAL GROWTH OF CHILDREN.

IT IS A PREVENTIVE OF CONSUMPTION AND A POSITIVE CURE FOR NIGHT SWEATS.

F. CROSBY CO., No. 56 West 25th Street, New York.

FOR SALE BY DRUGGISTS, OR SENT BY MAIL, \$1.

McCAW, STEVENSON & ORR'S

"GLACIER" WINDOW DECORATION.

A Perfect Substitute for

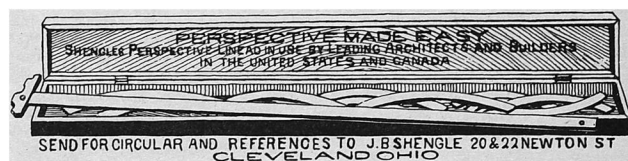
STAINED GLASS.



Colored Pattern Book, 28 pages, by Mail, 30 cents.

McCAW, STEVENSON & ORR's Patent Glacier Window Decoration. Nothing adds so much to the appearance of the interior of a house, as one or more stained glass windows: but stained glass is too costly for general use. The Glasier Window Decoration has all the appearance of real stained glass, at a fraction of its cost, and can be affixed to any window by any person without trouble. To be obtained from Dealers in Wall Paper, Decorators and Stationers, etc., throughout the United States.

Wholesale Agency, No. 32 Broadway, New York.

TIDDEN & ARNOLD,
STAINED GLASS AND ART METAL WORKNos. 247, 249 AND 251 WILLOUGHBY STREET,
BROOKLYN, N. Y.

ESTABLISHED 1848.

T. A. WILMURT,
Fine Gold and Bronze Frames,
54 EAST THIRTEENTH ST., NEW YORK.

Paintings Restored. Regilding and Repairing done in the neatest manner. Special attention given to Arranging Galleries and Dwellings. Careful Packing for shipment by rail or water.

Water Colors, Engravings and Photographs Mounted and Framed.

ESTABLISHED 1824.

CHARLES H. GILLESPIE,

FORMERLY

PARKER & GILLESPIE,

MAKER OF THE FINEST GRADES OF

Varnishes and Hard Oil Finish

For Artistic Cabinet Work,

554 to 562 WEST TWENTY-FIFTH STREET,

Correspondence Solicited.

NEW YORK.

ESTABLISHED A. D. 1848.
L. HABERSTROH & SON,
 Mural Decorators,
 No. 28 SCHOOL ST., (Rooms 10 & 11),
 BOSTON, MASS.
 No. 20 Bellevue Avenue, near Bay Street, Newport, R. I.
 PAINTING IN ALL ITS BRANCHES.

JOHNSTONS'
 PATENT STANDARD
 — DRY SIZED —
KALSOMINE
 AND
 Fresco Paints,
 FOR
 COLORING WALLS and CEILINGS.



READY

For Use.

Nine-Tenths **CHEAPER** than Wall Paper.
 Three-Fourths **CHEAPER** than Oil Paint.
 Eight First Class Premiums awarded.
 Pure White, and Beautiful Tint.
 Will not rub or scale from the wall.
 Invaluable in cleansing and disinfecting walls
 impregnated with germs of disease.
 Mixed in five minutes, ready for the brush, by
 the addition of water only.
 An inexperienced person can use it.
 Five pounds will cover with a good body over
 400 square feet, on a hard-finished wall, one coat.
 Ask for

"JOHNSTONS' PATENT
 DRY SIZED KALSOMINE."
 and see that you do not get any poor substitute.
 For sale by Paint, Drug and Hardware Dealers
 everywhere. Send for sample card and circular to
 Dry Kalsomine and Fresco Paint Works,
 OFFICE, 206 WATER ST., NEW YORK.

JANENTZKY & WEBER,
 Manufacturers of
Artists' Materials
 ARTISTS' OIL COLORS,
 Canvas, Academy Boards, Pastel Colors,
 Pastel Boards, Pastel Canvas,
 &c., &c.

Fresco & Architectural Works
 Architects', Engineers' and Draughtsmen's
 Supplies; Lithographers' and
 Etchers' Materials.
 1125 Chestnut Street, Philadelphia.

SEND FOR CATALOGUE.

WADSWORTH, HOWLAND & CO.
 84 WASHINGTON ST.
BOSTON
 Importers & Dealers
 in
ARTISTS' MATERIALS
 and
DRUGHTSMANS' MATERIALS
 and
WOOD STAINS & FILLS
PAINTS
 OF ALL KINDS.
 MANUFACTURERS
 OF
VARNISHES
 and
BAY STATE PAINTS

HINTS AND NOTIONS.

Painters' cream. Painters' cream is a preparation used by painters to cover up work they are obliged to leave unfinished for a length of time. They cover with it the parts already painted, and it preserves the colors, and can easily be removed when the work is again taken up. It may be made as follows: Take half an ounce of the best mastic, finely powdered, and dissolve over a gentle fire in three ounces of very clear nut oil. Pour the mixture into a marble mortar, with two drachms of powdered sugar-of-lead at the bottom of it. Stir this with a wooden pestle, and keep adding water in small quantities till the whole appears like cream and refuses to admit more water so as to mix freely.

Wood-tile mantels. Taste is at times diffused through the necessities of competition or even the requirements of economy. Thus wood and tile mantels—the wood of ash stained for rosewood, the tiles with reticulated stems bearing small flowers or birds, and mounted with shelves, was shown us by a manufacturer as a sample of a large order for an apartment house. The cheapness of these mantels, he remarked, regard being had to their appearance, is all in their favor as compared with marble and other stones. Wood-tile mantels are becoming the rule for apartment houses.

To prepare stone for coloring and gilding in oil. We have here reference to coloring and gilding, in which the stone will be retained as a ground. For this purpose melt in a clean paint-pot one ounce of virgin white wax, adding sufficient turpentine to reduce it to the consistency of milk; add to this French oil varnish, *ad libitum*, to make your wash flow easily, and a little prepared sugar of lead to cause it to dry flat. Apply warm with a large brush. This will very slightly darken the tint of the stone, and will form a good ground for painting in oil.

Moulding composition. A finer, cheaper and more durable moulding than plaster of Paris, and which becomes in time as hard as stone, is made as follows: Two pounds of best whitening, one pound of glue and half a pound of linseed oil are heated together and thoroughly incorporated by stirring. The compound is then laid on a stone, covered with whitening and reheated, and when of tough consistence is cut into pieces adapted to size of mould into which it is forced by a screw press. The ornaments or cornice may be fixed to frame or wall by means of white lead.

The painting of plaster. In painting plaster, white lead and linseed oil, with a small quantity of driers, are recommended. The coat should be of the consistence of thin cream, so that the oil is absorbed into the plaster in a few hours. In a day or two another thicker coat may be applied, and a third a few days after, rather thicker, followed by the finishing coat. Four coats are not too much for good work. By the absorption of the oil into the plaster the substance becomes hardened and may be washed.

Mosaic tiles. A new composition, mainly clay, is being manufactured into tiles at Salop, England. It is of extraordinary hardness; and mosaic designs in different colors are impressed on the tiles, thus saving the work of separate inlaying. The great point is the rich stone and enamel colors brought out, the clear outlines rendering the work almost undistinguishable from true mosaic. Incised patterns, too, are produced, having all the sharpness of the metal graver's tool.

Secret drawers. The secret drawers, so valued in a past generation, in escritoirs and cabinets, have again come into fashion, and much mechanical ingenuity is shown in devising means of operating them as by hidden springs, &c. Many a purchaser of old furniture, perhaps bought for a song, has dated the commencement of his worldly fortune from the discovery of coins and notes in these cavities.

Black varnish for wood. It is often desirable to have a good black ground to set off color figures. For this purpose take spirits of turpentine, one gallon; asphaltum, two and one-fourth pounds; and place in a vessel on a stove. When dissolved and slightly cool, add copal one pint, boiled linseed oil one pint, and a little lampblack.



SIDEBOARD (No. 92),

IN WALNUT AND CHERRY.

Italian Marble Top.

WARRANTED IN ALL RESPECTS.

\$25.

Special attention given to orders by Mail.

KEELER & COMPANY,

83 to 91 Washington Street, corner Elm,

BOSTON, MASS.

NELSON, MATTER & CO.,

MANUFACTURERS OF

FURNITURE,

Warerooms, 202 & 204 Canal Street,

J. W. WHEELLOCK, MANAGER.

NEW YORK.

FACTORY, GRAND RAPIDS, MICH.



F. W. DEVOE & CO.,
 Corner of Fulton and William Streets,
 NEW YORK,
 MANUFACTURERS OF
ARTISTS' MATERIALS
 Mathematical Instruments, Engineers, Draughtsmen and
 Architects Supplies.
READY MIXED PAINTS
 FOR EXTERIOR WORK.
 Wood Fillers and Wood Coatings for Inside Work.
 MANUFACTURERS OF
COLORS, VARNISHES AND FINE BRUSHES

"LUSTRA" PAINTING.

The only **GENUINE** colors for this beautiful decorative Art are those prepared by the original inventor of the art itself, namely: **R. H. BRAGDON, Artist, 1155 Broadway, New York City.** All colors purporting to be for this work are fraudulent imitations, common bronze powders, unless each bottle and box bears the name of **R. H. BRAGDON** on the label. Each box contains 30 bottles of color and 2 bottles of mixing medium. Price \$3.50.

Full descriptive circulars sent on receipt of stamp. Illustrated Catalogue of beautiful new designs, 6 cents.

J. G. & J. F. LOW,
CHELSEA, MASS.
 New York Retail Office, 9 East 17th St.

REPRESENTED BY

Chicago, Henry Dibble & Co., 266-268 Wabash Av.
 Albany, Richard Wickham.
 Boston, C. A. Wellington & Co., 44 Boylston St.
 Buffalo, Malcolm, Wolsey & Co.
 Cincinnati, C. S. Rankin & Co., West Pearl St.

LOW'S ART TILES.

Cleveland, A. S. Herenden Furniture Co., Bank St.
 Washington, Hayward & Hutchinson, Ninth St.
 San Francisco, W. W. Montague & Co., Market St.
 Minneapolis, Sullivan & Farnham, Third St., So.
 Omaha, Milton Rogers & Sons, Farnham & 14th St.
 Louisville, J. V. Escott & Sons, Fourth Avenue.

St. Louis, Seidel & Schoenle, South Fifth St.
 Milwaukee, Mathews Bros.
 Phila., W. H. Harrison & Brother, 1435 Chestnut St.
 Pittsburgh, L. H. Smith & Co., 49 Sixth St.
 Rochester, Hayden & Havens Co.
 Syracuse, Hawley, Whitaker & Co., 83 S. Salina St.

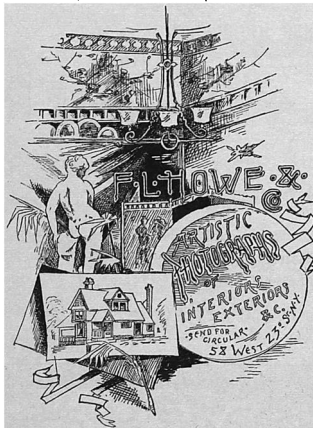
NEW HAVEN FOLDING CHAIR CO.,
New Haven, Conn.,
MANUFACTURERS OF
**INVALID
RECLINING CHAIRS**
ON WHEELS.
Occupant can lie down
or sit erect in it.



The superiority of these chairs is attested by thousands of testimonials.

Send for Price List.

Mention this Paper.



F. L. HOWE & CO.
INTERIOR & EXTERIOR
SEND FOR AN
58 WEST 23rd ST.

Draughtsmen's Sensitive Paper.

An exceedingly cheap, easy and rapid method of duplicating Drawings and tracings of all kinds, by means of sunlight, giving satisfactory and accurate results, and a saving of labor, time and money. Send for sample print and price list.

THOS. H. MCCOLLIN,
No. 635 Arch Street, Philadelphia.
Amateur Photographic Outfits, suitable for Architects, Builders, Machinists and others.



Electro-Light Photo-Eng. Co.
157 & 159 WILLIAM STREET,
NEW YORK.

All Work Done in the Best Possible Style,
at Moderate Prices.

PORTRAITS A SPECIALTY.
(W. KURTZ, Artist.)
SEND COPY (Sketch, Print, or Photograph) FOR ESTIMATE.

E. D. STAIR,
Manufacturer of
Boston Hard Wax Polish,
FOR FLOORS & HARD-WOOD FINISH.

Painting, Fine Polishing, &c.
12 EAST 14th STREET, NEW YORK.

This Polish is the best and most durable polish made, possessing all the properties of the old fashioned **Berwax** but drying more quickly and being applied with less trouble. Its great covering quality makes it also an economical article, one pound will polish from 200 to 350 ft. Price list on application.

New York Chemical Wood Stain Co.,
Proprietors & Manufacturers of
STAINS

For staining all kinds of wood—Mahogany, Cherry, Walnut and Ebony.
These are water and alcohol stains, no aniline, very strong, cheap, and anyone can use them. Used by all first-class furniture houses in New York. Put up in powder so that they can be mixed as wanted. Samples sent upon application.
H. RIGOLD, Chemist. E. D. STAIR, Business Manager.

HINTS AND NOTIONS.

Renovating fountains. Majolica, with its brilliant decorative effects, is especially suited for conservatory fountains. An excellent design consists of dolphins' heads downwards, ranged round the stem of a shallow Greek fretted vase filled with flowers, from the mouth of which issue crystal streams; the sides of vase adorned with alternating masques and full-formed cupids, the latter looking down on the eddying water of the basin.

Gold lacquer. Put into a four-gallon tin one pound of ground turmeric, one and a half ounces of gamboge, three and a half pounds of powdered gum sandarach, three-quarters of a pound of shellac, and two gallons of spirits of wine. When shaken, dissolved and strained, add one pint of turpentine varnish well mixed.

Mosaic wall paper. Among the latest patterns of wall paper are those imitative of mosaic work, the squares being in gold, yellow, blue, pink and other hues, with scattered circular discs and central figures, such as dragons, centaurs, &c., whilst friezes to match show floriated designs throughout.

To print a picture from the print itself. Soak the picture in a solution of potassa and then of tartaric acid, which produces a diffusion of crystals of bitartrate of potassa through the untinted portions of the paper. This salt resists oil. Now use ink rollers, and you will have the picture reproduced.

Should the varnish on a piano tarnish or become cloudy, wipe with chamois skin or soft cloth dampened in water; then with dry soft cloth. Next rub thoroughly the surface with a few drops of sweet oil and turpentine, and then remove these by rubbing.

Red spirit lacquer. Make exactly as gold lacquer with the following ingredients: Two gallons of spirits of wine, one pound of dragon's blood, three pounds of Spanish annotta, three and a quarter pounds of gum sandarach and two parts of turpentine.

With the rich and varied decoration in vogue house-painters are beginning to regard their craft as closely trenching on the fine arts. In relief work, however, they still wisely depend on the effects of light on flat and curved forms for the shade.

The artistic symmetry of a dwelling is incomplete without stained glass. The light of day should here and there stream in through attractive designs, some brilliant with bright effective colors, others exquisite in soft tints.

Piano cases are made plainer than ever, the chief regard being paid to solid construction and handsome finish. Great delicacy is shown in the patterns of fretwork panels which are backed by textiles of subdued hues.

A new folding-bed which takes the form of a mantel has a panel of stained glass jeweled, set on shelf and bordered by tiles. It is designed to be set against a window so as to show in daylight.

Experiments have proved that green oak posts will last longer in the ground than those from the same variety of seasoned timber.

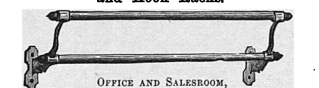
Lacquer varnish. A good lacquer is made by coloring lac-varnish with tumeric and annotta; when the proper color, squeeze the varnish through a cotton cloth.

It seems to be carrying realism too far to exhibit on sconces of tin, duplicated from old forms in use, the representation of the droppings of the tallow candle.

Lacquer for wood or leather. Seed lac, eight ounces; alcohol, one quart; digest in a close vessel for three or four days; then decant and strain.

Maple stained in imitation of mahogany is much used this season in cabinet work.

TOWEL RACK
AND
Novelty Manufacturing Co.,
MANUFACTURERS OF
Brickley's Improved Folding Towel, Hat and Hook Racks.



OFFICE AND SALESROOM,
67 SOUTH MAIN STREET,
PROVIDENCE, R. I.
P. O. Box 829.
Send for Illustrated Circular and Price List.

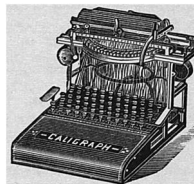
G. L. ANDROUS,
265 Sixth Avenue, N. Y.
Decorative Art Designs
Perforated Parchment Patterns for Stamping
and Perforating Machines for Sale.

CHARLES H. ROGERS,
Carpenter and Builder,
1508 BROADWAY,
NEW YORK.
Next to Barrett House.

Artistic work at private houses and offices a specialty; also plans and estimates furnished for city or country work.
Personal attention paid to all orders by mail.

RESIDENCE, 406 WEST FORTY-SIXTH ST.

"It Stands at the Head."



We invite the attention of Architects and Builders to our new wide-carriage "CALIGRAPH" Writing Machines. These instruments accommodate paper 11 1/2 inches wide and write a line 9 1/4 inches long. For writing specifications, whereon it is desirable to make marginal notes, they are beyond all question the best. We take pleasure in fitting our instruments with fractions and special characters to suit individual customers, and make no charge for doing so.

For circulars and specimens apply to
The American Writing Machine Co.
HARTFORD, CONN.

PALMER MFG. CO.
MANUFACTURERS OF
STOVE BOARDS,
COPPER AND BRASS TEA KETTLES,
ARTISTS' PLAQUES AND OTHER
SPECIALTIES IN HAMMERED BRASS.
283 PEARL ST., NEW YORK.

Joseph Gillott's
Steel Pens.
GOLD MEDAL, PARIS, 1878.
His Celebrated Numbers,
303-404-170-351-332,
and his other styles may be had of all dealers
throughout the world.
Joseph Gillott & Sons. New York.

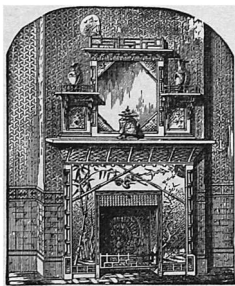
ARTISTIC STONE CUTTING. FIGURE CARVING.
JAMES M. KERR,
(Successor to BOYD & KERR),
Architectural and Monumental Sculptor.
MODELING AND CARVING IN STONE, WOOD,
PLASTER, OR FAIENCE-MACHE.
Shop, 231 West 30th Street, New York.
Architectural Models to a Scale.

Extraordinary Offer.
SAMPLE SHEET Of 100 different sizes and styles of Alphabets at reduced prices. Outfit contains 40 patterns, Sprays, Outlines, Alphabet (2 1/4 inches), &c. Powder, Pad, and instruction and sample of alphabets. Price, \$1.00. The best outfit that has ever been offered. French Perforating Machines for sale. Satisfaction guaranteed or money returned.
A. BERNARD, 401 Canal Street, N. Y.

TIRRILL'S
EQUALIZING GAS MACHINE,
For making standard uniform Gas instantly without fire, danger, smoke or smell,
USING PLAIN BATWING BURNERS.
SEND FOR CIRCULAR.
O. TIRRILL, 39 Dey St., New York.

THE NEW ENGLAND
DECORATING MACHINE CO
Manufacturers of
FINE CARVINGS
IN
MAHOGANY, CHERRY,
WALNUT, OR ASH,
FOR
FURNITURE
Cabinet Work.
CHURCHES and DWELLINGS.
Catalogues and Prices of Designs
mailed on Application
Office 632-4 HARRISON AVE.
BOSTON, MASS. U.S.A.

THE HECLA Architectural Bronze and Iron Works.



POULSON & EGER,

OFFICE AND SALESROOMS,
216 & 218 W. Twenty-third St., New York.
Works, N. 10th, 11th & 34 Sts., Brooklyn, E.D.

Artistic Metal Mantels and Over Tops, in Bronze, Brass, Oxidized Iron, Galvano-Plated and Electro-Plated Iron, combined with our Patent Blower and Fire Screen. General Ornamental Architectural Iron Work.

CATALOGUE AND PRICE LIST ON APPLICATION.



BIBB'S
Celebrated Original
BALTIMORE
FIRE-PLACE HEATERS,
The handsomest, most economical
Coal Stoves in the world.
H. C. BIBB & SON,
Foundry, Office and Salesroom,
39 AND 41 LIGHT STREET,
BALTIMORE, MD.
Send for Circulars.

TELEPHONES SOLD.

Don't pay exorbitant rental fees to the Bell Telephone Company to use their Telephones on lines less than two miles in length. A few months' rental buys a first-class Telephone that is no infringement, and works splendid on lines for private use on any kind of wire, and works good in stormy weather. It makes homes pleasant; annihilates time; prevents burglaries; saves many steps, and is just what every business man and farmer should have to connect stores, houses, depots, factories, colleges, etc., etc. The only practicable and reliable Telephone that is sold outright and warranted to work. Chance for agents. No previous experience required. Circulars free. **WM. L. NORTON, Buffalo, N.Y.**



A HARD WAX FINISH,

Having all the properties of the old fashioned Beeswax Finish, but much easier to work and more durable; is not sticky and can be immediately used.

To prevent our patrons from being deceived by ordering Wax Finish sold under a similar name we have a fac simile of the signature of C. BUTCHER on the label and BUTCHER'S BOSTON POLISH on the cover of the cans.

OUR REGULAR AGENTS ARE:

E. B. MOORE & Co., 48 Randolph St., Chicago, Ill.
HAYWARD & HUTCHINSON, 424 Ninth Street, Washington, D. C.
C. A. SELZER, 18 Euclid Avenue, Cleveland, O.
Geo. C. BARKER & Son, 48 Spring St., Newport, R.I.
MARON, CHAFFIN & Co., 38 Canal St., Providence, R.I.
W. & G. LINDSEY, Orange, N. J.
W. T. LINDEMAN & Co., 1400 Frankford Avenue, Philadelphia, Pa.
C. A. ROBERTS & Co., Denver, Col.
HARDY BROS. & BURTON, Salt Lake City, U.
WILLIAM M. BRID & Co., Charleston, S. C.
BOUGHTON & TRAVILLIER, 23d Street, under Fifth Avenue Hotel, New York.

FOR SALE BY DEALERS IN

Paints and Painters' Supplies.

HAROLD PARKER, President.

S. L. HOLDREDGE, Treasurer.

THE TAHANTO MANUFACTURING CO.,

42 BATTERYMARCH ST., BOSTON.

Manufacturers of Decorative Articles in Metal.

Friezes, Panels and Dados for the Interior Decoration of Houses, Hotels, etc. Panels for Furniture from imported and original designs. Facings and Tiles for Mantel Pieces, etc. in Copper, Brass, Bronze and Silver.

Special attention is called to the reproductions from natural leaves and flowers in the panels and tiles for furniture and interiors.

Correspondence solicited and estimates furnished on application.

THE DENISON PAPER MFG. CO.

MAKE

ALL GRADES OF BOOK PAPERS,

Including Fine Wood-Cut and Lithographic.

THE DECORATOR AND FURNISHER is Printed on Paper Manufactured by this Company.

MILLS AND TREASURER'S OFFICE AT MECHANIC FALLS, MAINE.

Branch Agencies: 17 Morse Building, New York. 20 Equitable Building, Boston. 186 Monroe St., Chicago.

HINTS AND NOTIONS.

Decorative effect of artificial light. For the aspect of friezes in bold relief and the various mouldings of a room much depends on the position of the jets of flame. If the light comes from wall brackets, the masses of the ornament are apt to be shown with chiaroscuro effects of light and shade rather than in separate details, and the same with table lights. Some people are pleased with one, some with the other effect, but in determining beforehand the position of lights in a room this should be taken into account. The chandelier will afford an equable general diffusion of light, but this is not always desirable.

Gilding the edges of paper. The edges of the leaves of books and letter paper are gilded whilst in a horizontal position in the bookbinder's press, by first applying a composition formed of four parts of Armenian bole and one of candied sugar, ground together with water to a proper consistence and laid on with the white of an egg. This coating, when nearly dry, is smoothed with the burnisher. It is then slowly moistened with a sponge dipped in water and squeezed in the hand. Gold leaf is then applied with cotton wool, and when dry burnished with an agate, a piece of silk being interposed.

Ancient table. A table illustrated in a manuscript of the Fourteenth Century, is oval, nearly surrounded with seats, having arm-rests and backs like that in church pews. The center is open for attendants for whom there is a break in the table for ingress and egress. A diapered curtain at one end is hung on a metal rod placed somewhat below the capitals of a row of pillars extending across the rooms. The floor is tessellated.

Statuettes. In viewing the façade of a house nothing is more pleasing than the sight of statuettes or of stately groups at the windows. These are occasionally introduced in marble, composition, terra-cotta or bisque, but are not as frequently seen as they should be. Flowers and curtains may decorate a window, but statuary completes the decorations.

The Japanese cloisonné enamel, very rare in old collections, are now arriving in great numbers. Instead of the turquoise blue of the Chinese, these display a sombre green. The cloisonné is very delicate and close, mostly in geometrical figures. Red is sparingly used. The enamels are inferior in effect to those of the Chinese.

Cleaning plate. Apply with a soft leather or sponge the following ingredients well mixed: Carbonate of ammonia, 1 oz.; water, 4 ozs.; Paris white, 16 ozs. Never scratch; brush silverware with a solution of soap and water as it gives the color of pewter; better if plain to rub it with wash leather and prepared chalk.

Painting furniture. An excellent way of painting furniture is to rub down the paint and every coat of varnish or lacquer, as is done in carriage painting; the result is a beautifully smoothed, polished surface, admirably adapted for drawing-room furniture; it can then be gilded.

Architecture has been written on as a decorative art, and it chiefly serves this purpose with exterior richness of detail. What is wanted is more architectural beauty in interiors, so as more effectually to aid the decorator.

WALKER & THOMPSON, Plain, Embossed and Illuminated

DECORATIVE LEATHER

FOR

Furniture Covering and Interior Decoration.

Cordovan Chair Seats and Backs, Leather Lambrequins, Leather Screens, Hassocks, Foot Rests, Book-shelf Borders, Chair Gimps and Table Edgings, Hand-painted Embossed Plushes.

No. 4 BOND STREET, NEW YORK.



W. H. HARRISON & BRO

MANUFACTURERS OF

Plain & Artistic

GRATES

AND FIREPLACES,

FURNACES & RANGES.

Agents for

LOW'S

ART TILES.

Importers and Dealers in Tiles for

Heating, Facings, &c. Send for Illustrated Catalogue.

1435 CHESTNUT ST., Philadelphia

G. FECHT,

Designer and Draughtsman on Wood,

N. E. cor. 6th and Chestnut St.,

PHILADELPHIA, PA.



PEERLESS

SHAKING AND DUMPING OPEN FIREPLACE GRATES.

The Heating Power of Three Ordinary Grates.

Great Saving in Fuel Guaranteed.

Perfectly Clean and Free from Dust.

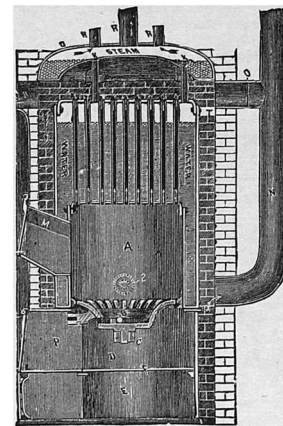
In use in United States Treasury and Patent Office Buildings, Government Buildings, San Antonio, Tex. (60 in use). Send for Handsomely Illustrated Catalogue, and state where you saw this advertisement.

BISSELL & CO.,

Pittsburgh, Pa.

WARMING AND VENTILATION,

A PERFECT SUCCESS BY OUR APPARATUS.



Residences, School Buildings, Manufactories, Churches, Opera Houses, Hotels, &c.

WARMED.

References given.

24 SIZES LOW PRESSURE GENERATORS.

Direct, Indirect, Window Radiation, Light's Patents.

Plans and Estimates for Architects. The Trade supplied at wholesale. Sales doubled from year to year. Good satisfaction everywhere.

EUREKA STEAM HEATING CO.,

202 State Street,

ROCHESTER, N. Y.

Send for Circulars.

PLEASE MENTION THIS PAPER.